

## SEQUENCE LISTING

<110> Colotech  
Raskov, Hans Henrik  
5 Albrethsen, Jacob  
Gammeltoft, Steen  
Bøgebo, Rikke Maria

<120> A method for detection of colorectal  
10 cancers in human samples

<130> 59825.000004

15 <140> PCT/DK04/000263  
<141> 2004-04-07

<150> DKPA200300541  
<151> 2003-04-08

20 <150> DKPA200301085  
<151> 2003-07-16

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5 Gly Asp Ser Thr Phe Glu Ser Lys Ser Tyr Lys Met Ala Asp Glu Ala  
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Phe Thr Ser Ser Thr Ser Tyr Asn Arg Gly Asp Ser Thr Phe Glu Ser  
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Lys  
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Phe Glu Ser Lys Ser Tyr Lys Met Ala  
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5 Glu Asp His Val Lys Leu Val Asn Glu Val Thr Glu Phe Ala Lys Thr  
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Cys Val Ala Asp Glu Ser Ala Glu Asn Cys Asp Lys Ser Leu His Thr  
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Leu Phe Gly Asp Lys  
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Phe Ala Lys  
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Thr Phe His Ala Asp Ile Cys Thr Leu Ser Glu Lys Glu Arg  
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Glu Gly Ser Thr Val Pro Glu Lys Lys Thr Pro Lys Ser Pro Val Gly  
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Val Gln Pro Ile Leu Asn Glu His Thr Phe Cys Ala Gly Met Ser Lys  
35 40 45  
30 Tyr Gln Glu Asp Thr Cys Tyr Gly Asp Ala Gly Ser Ala Phe Ala Val  
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His Asp Leu Glu Glu Asp Thr Trp Tyr Ala Thr Gly Ile Leu Ser Phe  
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Asp Lys  
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Tyr Val Met Leu Pro Val Ala Asp Gln Asp Gln Cys Ile Arg His Tyr  
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20 25 30  
Val Gln Pro Ile Leu Asn Glu His Thr Phe Cys Ala Gly Met Ser Lys  
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Pro Ser Lys Asp Tyr Ala Glu Val Gly Arg  
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Leu Gly Asp Ile Leu Gly Ser Ala Met Gln Asn Thr Gln Asn Leu Leu  
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Gln Met Pro Tyr Gly Cys Gly Glu Gln Asn Met Val Leu Phe Ala Pro  
35 40 45  
Asn Ile Tyr Val Leu Asp Tyr Leu Asn Glu Thr Gln Gln Leu Thr Pro  
50 55 60

35 Glu Val Lys Ser Lys Ala Ile Gly Tyr Leu Asn Thr Gly Tyr Gln Arg  
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Arg  
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Leu	Glu	Pro	Met	Ser	His	Glu	Leu	Pro	Cys	Gly	His	Thr	Gln	Thr	Val
	35					40						45			
Gln	Ala	His	Tyr	Ile	Leu	Asn	Gly	Gly	Thr	Leu	Leu	Gly	Leu	Lys	Lys
5	50					55					60				
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Pro Thr Gln Glu Phe Lys Lys Arg Thr Thr Val Met Val Lys Asn Glu  
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Asp Ser Leu Val Phe Val Gln Thr Asp Lys Ser Ile Tyr Lys Pro Gly  
25 35 40 45  
Gln Thr Val Lys  
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Leu Val His Val Glu Glu Pro His Thr Glu Thr Val Arg Lys  
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Val Tyr Asp Tyr Tyr Glu Thr Asp Glu Phe Ala Ile Ala Glu Tyr Asn  
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5 Ala Pro Cys Ser Lys Asp Leu Gly Asn Ala  
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Glu Lys Phe Ser Gly Gln Leu Asn Ser His Gly Cys Phe Tyr Gln Gln  
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Val Lys Thr Lys Val Phe Gln Leu Lys  
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Ser Ser Gly Ser Leu Leu Asn Asn Ala Ile Lys Gly Gly Val Glu Asp  
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Glu Val Thr Leu Ser Ala Tyr Ile Thr Ile Ala Leu Leu Glu Ile Pro  
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Leu Thr Val Thr His Pro Val Val Arg  
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Leu Ser Lys Ala Val Cys Lys Pro Val Arg Cys Pro Ala Pro Val Ser  
20 25 30  
Phe Glu Asn Gly Ile Tyr Thr Pro Arg Leu Gly Ser Tyr Pro Val Gly  
5 35 40 45  
Gly Asn Val Ser Phe Glu Cys Glu Asp Gly Phe Ile Leu Arg  
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Leu Ser Lys Ala Val Cys Lys Pro Val Arg Cys Pro Ala Pro Val Ser  
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Gly Asn Val Ser Phe Glu Cys Glu Asp Gly Phe Ile Leu Arg  
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Lys Trp Leu Ile Leu Glu Lys Gln Lys Pro Asp Gly Val Phe Gln Glu  
35 40 45  
25 Asp Ala Pro Val Ile His Gln Glu Met Ile Gly Gly Leu Arg Asn Asn  
50 55 60  
Asn Glu Lys Asp Met Ala Leu Thr Ala Phe Val Leu Ile Ser Leu Gln  
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Glu Ala Lys  
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Glu Lys Phe Tyr Tyr Ile Tyr Asn Glu Lys Gly Leu Glu Val Thr Ile  
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Thr Ala Arg  
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Ala Asp Ile Gly Cys Thr Pro Gly Ser Gly Lys Asp Tyr Ala Gly Val  
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Ala Gln Arg Ala Glu Leu Gln Cys Pro Gln Pro Ala Ala Arg Arg Arg  
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Arg Ser Val Gln Leu Thr Glu Lys  
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Val Leu Pro Leu Ser Trp Asp Ile Pro Glu Leu Val Asn Met Gly Gln  
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Trp Lys  
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Gly Lys Gly Gln Gly Thr Leu Ser Val Val Thr Met Tyr His Ala Lys  
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15 Asn Pro Glu Gly Ile Pro Val Lys  
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Gly Val Asp Arg Tyr Ile Ser Lys  
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Ala Glu Glu Asn Cys Phe Ile Gln Lys  
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Asp Ala Glu Arg Leu Lys His Leu Ile Val Thr Pro Ser Gly Cys Gly  
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Glu Gln Asn Met Ile Gly Met Thr Pro Thr Val Ile Ala Val His Tyr  
35 40 45

30 Leu Asp Glu Thr Glu Gln Trp Glu Lys Phe Gly Leu Glu Lys  
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Gly Pro Leu Leu Asn Lys Phe Leu Thr Thr Ala Lys Asp Lys Asn Arg  
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Trp Glu Asp Pro Gly Lys Gln Leu Tyr Asn Val Glu Ala Thr Ser Tyr  
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Ala Leu Leu Ala Leu Leu Gln Leu Lys  
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Trp Glu Lys Phe Gly Leu Glu Lys Arg  
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20 25 30  
Pro Thr Glu Lys

30 35